

# General Environmental Incident Summary

**Incident:** 4060      **Date/Time Notice:** 4/6/2016      **DEM Incident No:**

**Responsible Party:** MBI Energy Services

**Date Incident:** 4/5/2016      **Time Incident:** 15:30      **Duration:**

**County:** Dunn      **Twp:** 146      **Rng:** 94      **Sec:** 36      **Qtr:**

**Lat:** 47.42289      **Long:** -102.60550      **Method:** Interpolation from map

**Location Description:** North of Dunn Center on 98th Ave, spill in roadside ditch.

**Submitted By:** Chad Miller

**Affiliation:**

**Address:** PO Box 458

**City:** Belfield

**State:** ND

**Zip:** 58622

**Received By:**

**Contact Person:**

PO Box 458

Belfield, ND

**Distance Nearest Occupied Building:** 0.6 Miles

**Release Contained:** No

**Type of Incident:** Vehicle Accident

**Description of Released Contaminant:** Produced Water

**Volume Spilled:** 40.00 barrels

**Ag Related:** No

**EPA Extremely Hazardous Substance:** No

**Reported to NRC:** Unknown

**Cause of Incident:**

Truck roll over caused tank to breach, releasing contents onto ground.

**Risk Evaluation:**

None

**# of Fatalities:** 0

**# of Injuries:** 0

**Affected Medium:** 03 - soil

**Potential Environmental Impacts:**

possible impact to nearby wetland.

**Action Taken or Planned:**

Spill was contain with in nearby area and is not migrating. Standing fluid was remove by vac truck. Contaminated solids are being removed by earth moving equipment.

**Wastes Disposal Location:** Permitted special waste landfill and SWD.

**Agencies Involved:** Local Law Enforcement

## **Updates**

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**Date:** 4/6/2016    **Status:** Inspection

**Author:** Souder, Taylor

### **Updated Volume:**

#### **Notes:**

Arrived on site at 1500. Truck had flipped on to one side of the road, and brine leaked from the tank. The brine migrated through a culvert to the other side of the road where the wetland is located. Fluids seemed to have stayed in a relatively confined area. At the time of arrival, MBI was scraping up contaminated areas on both sides of road. Chloride strip came back as non-detect, and a Group 190 water sample was taken in the wetland closest to the release. Further follow-up needed.

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**Date:** 4/6/2016    **Status:** Correspondence

**Author:** Crowdus, Kory

### **Updated Volume:**

#### **Notes:**

Spoke to contact. Cleanup crew is on location working to determine the extent of the spill. Vac trucks are on location sucking up spill, and excavation of contaminated soils has begun. More follow-up is required.

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**Date:** 4/6/2016    **Status:** Reviewed - Follow-up Required

**Author:** Crowdus, Kory

### **Updated Volume:**

#### **Notes:**

Release impacted soils in ditch area and possibly a wetland area. Follow-up is required.

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**Date:** 5/13/2016    **Status:** Correspondence

**Author:** Souder, Taylor

### **Updated Volume:**

#### **Notes:**

Received lab results from a Group 190 water sample taken at the wetland area near the release. They can be found in the report folder. Levels show that the wetland was not affected by the release. Further follow up is recommended to check on the clean up of the spill and if vegetation is growing.